| Index of Claims | Application/Control No. |
|---------------------------------------|-------------------------|
| | 10/073,077 |
| | Examiner |
| 1 1 1 1 1 1 1 1 1 1 | Gary W. Counts |

| Applicant(s)/Pate Reexamination | ent under |
|------------------------------------|-----------|
| GADEK ET AL. | |
| Art Unit | |
| | |

| | | | | | | | | | | G | ary | W. | | Counts | | 1641 | | | | | | | | | | | | | | | | | | | | |
|------------|-------------|----|----------|----------|--------|---|----|------------|----------|-----------------|----------|----------|---------|-------------|---------|--------|-------|----------|----------|-----------|----------|----------|----------|----------|---|-------|-------|--|--|--|--|--|------|--|--|---|
| √ Rejected | | | | | | - | (1 | hrou Ca | ıgh r | numei lled | ral) | | N | 1 | Non- | Elect | ted | | A | | Appeal | | | | | | | | | | | | | | | |
| 11 | = Allowed ÷ | | | | | | | Re | estri | cted | , | | | | Inter | feren | се | | 0 | | Objected | | | | | | | | | | | | | | | |
| | | | Date | | | | | | | | | | | | | | | CI | aim | ļ | | Di | ate | | | 7:::: | Claim | | | | | | Date | | | _ |
| 7/20/06 | | | | | | | | Final | Original | | | | | | | | Final | Original | | | | | | | | | | | | | | | | | | |
| _ | | T | | | \neg | | | | 51 | | \top | | \top | 1 | • | | | 101 | | П | ヿ | T | | | | _ | | | | | | | | | | |
| | | | | | | | | | 52 | | | | | | | | | 102 | | | \Box | | | | | Ξ | | | | | | | | | | |
| | | | | | | | | | 53 | | | | | | | | | 103 | | | \Box | | | | | _ | | | | | | | | | | |
| | | | | | Ц | | | | 54 | ot | | | \perp | ┙ | \perp | _ | | 104 | | Ш | | $ \bot $ | \dashv | _ | | _ | | | | | | | | | | |
| | | | | | _ | | _ | | 55 | oxdot | ┖ | \sqcup | \perp | 4 | \perp | _ | | 105 | | Ш | _ | _ | | | _ | | | | | | | | | | | |
| _ | | 4 | _ | _ | _ | | _ | | 56 | | \vdash | \Box | _ | 4 | | _ | | 106 | | Н | \dashv | \dashv | \dashv | \dashv | _ | _ | | | | | | | | | | |
| _ | | - | | \sqcup | _ | | 4 | | 57 | $\vdash \vdash$ | | \vdash | 4 | 4 | | _ | | 107 | Ш | \square | \dashv | \dashv | | \dashv | _ | _ | | | | | | | | | | |
| _ | | +- | \vdash | \vdash | | - | _ | <u> </u> | 58 | $\vdash \vdash$ | \vdash | \vdash | + | 4 | + | - :::: | | 108 | <u> </u> | \vdash | | \dashv | | | _ | _ | | | | | | | | | | |
| | | 4_ | Щ | | _ | | | | 59 | oxdot | 1 | oxdot | | | | | | 109 | \perp | \sqcup | | | | | _ | _ | | | | | | | | | | |

| Final | Original | 7/20/06 | | | | | | | | | | Final | Original | | | | | | | | | | Final | Original | | | | | | | | | |
|----------|----------|-----------|----------|----------|----------|----------------|---------------|---------------|-------------------|----------|------|-------|----------|----------|-----------------|----------------|----------|----------|----------|----------|----------|---------|------------|----------|----------|----------|----------|----------|----------|-----------------|----------|----------|----------|
| \vdash | X | ┝ | ┢ | \vdash | \vdash | Н | | \dashv | - | - | | | 51 | - | - | - | -+ | - | ╅ | + | - | - | \vdash | 101 | Н | \dashv | | Н | | ᅥ | \dashv | - | \dashv |
| \vdash | Z | ┝ | ┢ | ├ | + | Н | - | | | - | | | 52 | - | - | | \dashv | \dashv | + | \dashv | + | -{!!!!! | | 102 | | \dashv | | Н | \dashv | - | - | \dashv | \dashv |
| - | | - | - | ├ | \vdash | Н | \rightarrow | \dashv | - | - | | | 53 | H | Н | | - | + | + | + | + | - | | 103 | Н | - | \vdash | - | | \dashv | \dashv | \dashv | \dashv |
| - | 18 | | ┢ | | - | - | | | | - : | | | | H | | | - | \dashv | \dashv | + | | - | _ | 103 | _ | | | | \dashv | \dashv | - | - | \dashv |
| <u> </u> | * | - | ⊢ | ┝ | ┼ | - | - | | | | | | 54 | Н | Н | - | \dashv | \dashv | + | + | + | - | | 104 | <u> </u> | - | | - | \dashv | - | -+ | | |
| <u> </u> | 25/ | | ├— | ├— | - | Н | \dashv | | | - | | | 55 | Н | \vdash | - | \dashv | \dashv | + | + | | - | - | 105 | | \dashv | | Н | | | - | \dashv | - |
| <u> </u> | B | ├— | | <u> </u> | - | H | | \dashv | - | - : | | | 56 | | \vdash | | \dashv | \dashv | + | - | | - | <u> </u> | 106 | | - | - | Н | | \dashv | - | - | - |
| <u> </u> | X | ├- | | ├ | - | Н | | | | -4: | | | 57 | | | | - | + | + | + | | - :::: | | 107 | | - | | Н | | \dashv | \dashv | \dashv | |
| <u> </u> | 8 | <u> </u> | - | <u> </u> | | Н | _ | | - | | | | 58 | H | \vdash | | \dashv | \dashv | + | + | + | - !!!! | | 108 | | _ | _ | Н | | | \dashv | \dashv | |
| ├ | 18 | <u> </u> | - | <u> </u> | - | Н | \dashv | - | | : | | | 59 | \vdash | \vdash | - | - | + | + | + | | 4 | | 109 | | | _ | Н | | | \dashv | \dashv | \dashv |
| <u> </u> | 72 | ├- | - | <u> </u> | - | \vdash | | | - | - | | | 60 | H | <u> </u> | \dashv | - | + | - | + | + | - | | 110 | | - | | Н | \dashv | \dashv | \dashv | \dashv | - |
| | M | <u> </u> | _ | | | Н | \dashv | | | | | | 61 | _ | | | - | + | - | + | | - | | 111 | | \dashv | | Н | \dashv | \dashv | \dashv | - | - |
| <u> </u> | 72 | <u> </u> | | _ | | Ш | \dashv | | _ | - | | | 62 | | \vdash | - | _ | - | 4 | - | \dashv | 4 | <u> </u> | 112 | Ш | | _ | _ | _ | | - | | - |
| <u> </u> | 13 | _ | _ | _ | ├ | Н | _ | _ | | - | | | 63 | _ | | - | | | - | | | - | | 113 | Ш | - | | | - | _ | | | |
| <u> </u> | M | <u> </u> | _ | _ | - | \blacksquare | | | | | | | 64 | _ | | | _ | _ | 4 | + | - | - | L | 114 | | | | Ш | \dashv | _ | | | |
| <u> </u> | 76 | _ | _ | | <u> </u> | Ш | _ | _ | <u>.</u> | -1 | | | 65 | | | | | | 4 | \dashv | | 4 | | 115 | | | | | \dashv | | _ | | _ |
| L | 76 | <u> </u> | _ | _ | L | Ш | _ | | | | | | 66 | | <u> </u> | _ | | \perp | - | _ | _ | _ | | 116 | | _ | | | | _ | _ | _ | _ |
| L | X | _ | | | | Ш | _ | \rightarrow | | _ | | | 67 | | Ш | | | _ | _ | 4 | \perp | _ | | 117 | | | | | | _ | _ | _ | _ |
| | 18 | _ | | | | Ш | _ | | - : | _ :: | | | 68 | | | | | | _ | 4 | | _ | | 118 | | | | | | | | _ | |
| | 719 | L | | | | Ш | | | | _ :: | | | 69 | | | | \Box | _ | _ | 4 | | _::::: | | 119 | | | | | | | _ | _ | _ |
| | 20 | <u>L</u> | L. | L | | Ш | | | | _ :: | | | 70 | | Ш | | | | | | | | | 120 | | | | | | | | | |
| | 21 | <u> </u> | | _ | | Ш | | | _ _ | ╝ | | | 71 | | L | | | | \perp | \perp | | | | 121 | | | | Ш | | | | _ | _ |
| | 22 | | | _ | | | | | $oldsymbol{\bot}$ | | | | 72 | | | | | | \perp | | | | | 122 | | | | | | | | | |
| | 23. | | | | | | | | | | | | 73 | | | | | | | | | | | 123 | | | | | | | | | |
| | 24 | | | | | | | | | | | | 74 | | | | | | | | | | | 124 | | | | | | | | | |
| | 25 | \Box | | | | | | | | | | | 75 | | | | | П | | | | | | 125 | | | | | | | | | |
| | 26 | | | | | | | | | | | | 76 | | | | | | | | | | | 126 | | | | | | | | | |
| | 27 | ~ | | | | | | | | | [| | 77 | | | | | | | | | | | 127 | | | | | | | | | |
| | 28 | マ | | | | | | | | | | | 78 | | | | | | | | | | | 128 | | | | | | | | | |
| | 29 | V | Г | | Г | П | T | | \neg | | | | 79 | | | | | | | 1 | | 7 | | 129 | | | | | | | | \neg | |
| | 30 | V | | | П | | | | \neg | 7 | | | 80 | | | | | | | T | | 7. | | 130 | | | | | | | | \neg | |
| | 31 | フ | | | | | | | | | | | 81 | | | | | | | | 1 | | | 131 | | | | | | | | | |
| | 32 | \supset | | | П | П | \neg | | | 78 | ı | | 82 | | | | | T | \neg | T | | | | 132 | | | | | | | | \neg | \neg |
| | 33 | V | | | | | | П | | 7# | | | 83 | | | | | | | | | | | 133 | | | | | | | | | |
| | 34 | 丆 | | | | | | | | 78 | | | 84 | | | | | | T | \neg | | | | 134 | | | | | | | | | |
| | 35 | | | | | П | П | | \top | | | | 85 | | | | | \neg | \neg | T | | 7 | | 135 | | | | | | $\neg \uparrow$ | ヿ | \neg | |
| | 36 | | | | | П | | | T | 7 | | | 86 | | | | | | T | T | | 7 | | 136 | | | | | | | ヿ | \neg | |
| | 37 | | | | | | | | | | | | 87 | | | \neg | \neg | | \neg | \dashv | | 7 | | 137 | | | | | _ | 寸 | ╛ | \neg | |
| | 38 | | | | | М | \neg | | $\neg \vdash$ | 78 | | | 88 | | | \neg | \neg | | 一 | \dashv | | 7 | | 138 | | | | | | 寸 | T | 7 | 7 |
| | 39 | | | _ | | | | | | 78 | | | 89 | | | | | \neg | _ | 7 | \neg | 7 | | 139 | | | | | | T | T | 7 | |
| | 40 | | | | Г | П | 寸 | | | - | | | 90 | | | _ | | \neg | \top | \neg | | 7 | | 140 | | | | | | T | T | T | \neg |
| | 41 | | | | | | T | | \neg | 7 | | | 91 | | | \neg | | 7 | 7 | ヿ | \neg | 7 | | 141 | | | | | | | 寸 | \neg | 7 |
| | 42 | | \Box | | | П | 7 | | \neg | 1 | ı | | 92 | М | | \neg | | \dashv | \dashv | \top | | 7 | | 142 | | | | \Box | | _ | \dashv | _ | _ |
| | 43 | _ | | | 1 | П | \dashv | \neg | \dashv | - | H | | 93 | | | | 寸 | \dashv | \top | \dashv | \top | 7 | | 143 | т | | \neg | | \dashv | _ | \dashv | \neg | \dashv |
| | 44 | | | | \vdash | H | 寸 | \dashv | 十 | ١ | ı | | 94 | | | | 7 | \dashv | 十 | \dashv | + | 1 | \vdash | 144 | \dashv | | | \vdash | _ | ᅥ | - | \dashv | \dashv |
| | 45 | | | | H | \Box | \dashv | \dashv | 一十 | - | ŀ | | 95 | \vdash | | | _ | \dashv | 十 | \top | _ | 7:::: | | 145 | | | | | | | 7 | \neg | \dashv |
| | 46 | - | Н | | Н | Н | - | 十 | \dashv | \dashv | ı | | 96 | \vdash | Н | | \dashv | \dashv | \dashv | 十 | \neg | 1 | | 146 | \vdash | | \dashv | \dashv | \dashv | | ᆉ | \dashv | \dashv |
| | 47 | | Н | | Н | \vdash | _ | \dashv | \dashv | - | ŀ | | 97 | \vdash | | | -+ | \dashv | + | + | + | 1 | | 147 | | | \neg | \vdash | _ | \dashv | \dashv | \dashv | \dashv |
| | 48 | _ | Н | | H | \vdash | ÷ | + | \dashv | \dashv | ŀ | | 98 | | \vdash | $\neg \dagger$ | \dashv | \dashv | + | + | + | 1 | | 148 | \vdash | \neg | | | \dashv | - | \dashv | -+ | \dashv |
| | 49 | | \vdash | | Н | \vdash | + | -+ | \dashv | - | ŀ | - | 99 | | \vdash | \dashv | + | + | ╁ | + | + | 1 | | 149 | | \dashv | \dashv | | ┪ | \dashv | \dashv | ┥ | \dashv |
| | 50 | _ | H | _ | Н | \vdash | \dashv | \dashv | \dashv | \dashv | ŀ | | 100 | | $\vdash \vdash$ | \dashv | \dashv | \dashv | + | + | + | 1:::: | | 150 | | | | \dashv | \dashv | \dashv | \dashv | - | \dashv |
| | | | | | | ıl | - 1 | - 1 | 1 | 100 | ٠٠٠L | 1 | | | | - 1 | 1 | - 1 | - 1 | L | 1 . | | | | | | | | | - 1 | - 1 | | |